Index of Claims

Application/Control No.

10/648,140

Examiner

Alicia M. Lewis

Applicant(s)/Patent under Reexamination

HARVEY ET AL.

Art Unit

2164

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√ Rejected
= Allowed

- (Through numeral) Cancelled

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| Claim    |   | Date   |   |   |          |              |              |              |  |                |  |
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| Final    | Original  |  | 7/17/06                                 | 1/29/07                                 |          |              |              |              |  |                |  |
| i I      | Öii   |  | 7/1                                     | 1/2                                     |          |              |              |              |  |                |  |
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|          | 3   | V  | V                                       | V                                       |          | <u> </u>     |              |              |  |                |  |
|          | 4   |  | 1                                       | 1                                       |          | _            |              | _            |  | Ш              |  |
| <u> </u> | 5   | ٧  | 1                                       | 1                                       |          | L            |              | _            |  | Ш              |  |
|          | 6   | ٧  | V                                       | 1                                       |          |              |              |              |  | Ш              |  |
|          | 7   | V  | V                                       | 1                                       |          | <u> </u>     | _            |              |  |                |  |
|          | 8   | ٧  | 1                                       | Į,                                      | _        | <u> </u>     | _            |              |  | _              |  |
|          | 9   | 1  | 1                                       | <u>٧</u>                                | _        | _            | Ш            |              |  |                |  |
|          | 10  | 1  | 1                                       | Į.                                      | _        |              |              |              |  |                |  |
| <u> </u> | 11  | V V V V V V V V V V V V V V V V V V V        | 7 | 1                                       | <u> </u> |              |              |              |  | Ш              |  |
|          | 12  | 1  | 1                                       | V                                       | <u>_</u> | <u> </u>     |              |              |  | Щ              |  |
|          | 13  |  | <u> </u>                                | 777777777777777777777777777777777777777 | L        | <u> </u>     | <u> </u>     |              |  | Щ              |  |
|          | 14  |  | <u> </u>                                | V                                       | L_       | Щ            | _            |              |  | Ш              |  |
|          | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24 | <u> </u>                                     |   |   | ↓        | Ь            |              |              |  | Ш              |  |
|          | 16  | <u> </u>                                     | <u> </u>                                | 1                                       | <u> </u> | <u> </u>     | _            |              |  | $\square$      |  |
|          | 17  | <u> </u>                                     | <u>L</u>                                | 1                                       | <u>L</u> | <u> </u>     |              | _            |  | Ш              |  |
|          | 18  | ļ  | 匚                                       | <u> </u>                                | <u> </u> | <u> </u>     |              | _            |  | Ш              |  |
|          | 19  | <u> </u>                                     | L                                       |   | L        | L            |              |              | _  |                |  |
|          | 20  | <u> </u>                                     | L.,                                     | <u> </u>                                | <u> </u> | <u> </u>     | _            | _            | _  |                |  |
|          | 21  | <u> </u>                                     | _                                       | <u> </u>                                | <u> </u> | <u> </u>     |              | _            | <u> </u>   | $\Box$         |  |
| ļ        | 22  | <u> </u>                                     | ļ                                       | _                                       | _        |              |              | ļ            |  |                |  |
|          | 23  | _  | _                                       |   |          | _            |              | ļ            | _  | Ш              |  |
| <u> </u> | 24  | <u>                                     </u> | L                                       | L.                                      | <u> </u> | L            | ┞            |              |  | Ш              |  |
| ļ        | 25<br>26<br>27<br>28<br>29<br>30<br>31<br>32  | <del> </del> _                               | _                                       | <u> </u>                                | _        | <u> </u>     | <u> </u>     | _            | <u> </u>   | $\vdash$       |  |
| ļ        | 26  | <del> </del>                                 |   | ļ                                       | ⊢        | <u> </u>     | <del> </del> |              | _  | Н              |  |
|          | 27  | _  |   |   | <b>├</b> |              | <u> </u>     |              |  | $\vdash$       |  |
|          | 28  | -  |   | <u> </u>                                | ₽        | ļ            | <u> </u>     |              | ļ  | -              |  |
|          | 29  | -  |   | $\vdash$                                | -        | _            | ₩            |              | <u> </u>   | $\vdash$       |  |
| ļ        | 30  | ــ   | ļ                                       | <u> </u>                                | <u> </u> |              | <u> </u>     | -            | <u> </u>   | <del>   </del> |  |
|          | 31  | <del> </del> _                               | <u> </u>                                |   | <u> </u> | 1            | ├            |              | _  | Н              |  |
|          | 32  | <u> </u>                                     | ļ                                       | ļ                                       | _        | ⊢            |              |              | _  | Н              |  |
|          | 33<br>34<br>35<br>36<br>37<br>38  | <del> </del>                                 |   | ļ                                       | ₩        | 1            |              |              |  | H              |  |
| <u></u>  | 34  | -  | <b>├</b>                                | <u> </u>                                | -        | <del> </del> |              | $\vdash$     | $\vdash$   | $\vdash$       |  |
|          | 35  | -  | ├                                       | ⊬                                       | $\vdash$ |              | $\vdash$     | -            | $\vdash$   | $\vdash$       |  |
| -        | 30  | ₩  | -                                       | -                                       | +        |              | -            | -            | <del> </del>                                     | $\vdash$       |  |
| <u> </u> | 3/  | -  | ┼                                       | ₩                                       | +-       | ╀            | $\vdash$     | -            | ⊢  | -              |  |
|          | 39  | ┼  | +                                       | $\vdash$                                | ╁        | ┼            | $\vdash$     | ┢            | $\vdash$   |                |  |
|          | 40  | +  | ┼                                       | ├                                       | ╁        | -            | +            | $\vdash$     | $\vdash$   |                |  |
| -        | 41  | $\vdash$                                     | 1                                       | +-                                      | ┼        | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$   | $\dashv$       |  |
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|          | 45  | +-   | <del> </del>                            | ╁                                       | +        | +-           | +            | $\vdash$     | ┢  | $\vdash$       |  |
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|          | 47  | +  | $\vdash$                                | $\vdash$                                | +        | +            | ╁─           | ├            | -  | $\dashv$       |  |
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|          | 49  | +  | +                                       | ╁┈                                      | +        | +            | $\vdash$     |              | $\vdash$   | +              |  |
| -        | 50  | +  | +-                                      | +                                       | +        | +            | +-           | t            | <del>                                     </del> | Н              |  |
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| Cla      | im       | Date     |           |        |                                     |          |          |          |          |            |  |
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|          | 51       |          |           |        |                                     |          |          |          |          |            |  |
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| $\vdash$ | 59       |          | $\dashv$  | _      | _                                   |          | -        | $\dashv$ | -1       |            |  |
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|          | 62       |          |           |        |                                     | $\dashv$ |          | $\dashv$ | _        |            |  |
| <u> </u> | 63       |          | $\square$ |        |                                     |          | $\dashv$ |          | =        |            |  |
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| L        | 66       |          |           |        |                                     |          |          |          |          |            |  |
|          | 67       |          |           |        |                                     |          |          |          |          |            |  |
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|          | 71       |          |           |        |                                     |          |          |          |          |            |  |
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|          | 73       |          |           |        |                                     |          |          |          |          |            |  |
|          | 74       |          |           |        |                                     |          |          |          |          |            |  |
|          | 75_      |          |           |        |                                     |          |          |          |          |            |  |
|          | 76<br>77 |          |           |        |                                     |          |          |          |          |            |  |
|          | 77       |          |           |        |                                     |          |          |          |          | L          |  |
|          | 78       |          |           |        |                                     |          |          |          | _        |            |  |
|          | 79       |          |           |        |                                     |          |          |          |          |            |  |
|          | 80       |          |           |        |                                     |          |          |          |          |            |  |
|          | 81       |          |           |        |                                     |          |          |          |          |            |  |
|          | 82       |          |           |        | Г                                   |          |          |          |          |            |  |
|          | 83       |          |           |        |                                     |          |          |          |          | Ĺ          |  |
|          | 84       |          |           |        |                                     |          |          |          |          |            |  |
|          | 85       |          |           | $\Box$ |                                     |          |          |          |          |            |  |
|          | 86       |          |           |        |                                     | L        |          |          | L        |            |  |
|          | 87       |          |           |        |                                     |          | Ĺ        |          |          |            |  |
|          | 87<br>88 |          |           |        |                                     |          |          |          |          |            |  |
|          | 89       |          |           |        |                                     |          |          |          |          |            |  |
|          | 90       |          |           |        |                                     |          |          |          |          |            |  |
|          | 91       |          |           |        |                                     |          |          |          |          |            |  |
|          | 92       |          | L         |        |                                     |          | 匚        |          | 匚        | $\Box$     |  |
|          | 93       |          |           | Ĺ      |                                     |          |          |          | <u> </u> | _          |  |
|          | 94       |          |           | Ĺ      | $oxedsymbol{oxed}$                  |          | L        |          | L        |            |  |
|          | 95       | L        |           |        | 匚                                   | 匚        |          |          |          |            |  |
|          | 96       |          |           |        |                                     | $\Box$   |          |          | Ш        | L          |  |
|          | 97       | L        | <u> </u>  |        | L                                   |          |          |          | L.       | L          |  |
|          | 98       | _        |           |        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          |          |          | L_       | <u>L</u> . |  |
| L        | 99       | <u>_</u> |           |        |                                     | _        | <u> </u> | L        | L        | <u></u>    |  |

| Claim       |   |   |              |                |                  | Date     | <u> </u>     |  |  | $\neg$       |
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| <del></del> | Original                                      |   |              |                |                  |          |              |  |  | i            |
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|             | 101<br>102                                    |   |              |                |                  |          | =            |  |  |              |
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|             | 103<br>104<br>105                             |   |              |                |                  |          |              |  |  |              |
|             | 105   |   |              |                |                  |          |              |  |  |              |
|             | 106   |   |              |                |                  |          |              | •  |  |              |
|             | 106<br>107                                    |   |              |                |                  |          |              |  |  |              |
|             | 108   |   |              |                |                  |          |              |  |  |              |
|             | 100   |   |              |                |                  |          |              |  |  |              |
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|             | 111   | $\vdash$  |              |                | _                |          |              |  |  | П            |
|             | 112   | $\vdash$  |              | $\vdash$       | $\vdash$         |          | П            | _  | $\vdash$   |              |
|             | 110<br>111<br>112<br>113                      | $\vdash$  |              | $\vdash$       | $\vdash$         |          | -            |  | $\vdash$   |              |
| <b></b>     | 114   |   | $\vdash$     | $\vdash$       |                  |          |              |  | <del>                                     </del> | -            |
|             | 115   | $\vdash$  | $\vdash$     | $\vdash$       |                  |          | $\vdash$     |  |  | -            |
| <u> </u>    | 114<br>115<br>116                             | $\vdash$  | $\vdash$     | $\vdash$       | <del>  -  </del> |          | H            |  | -  |              |
| <u> </u>    | 110   | ⊢   |              | -              | H                | $\vdash$ |              | _  | $\vdash$   | -            |
|             | 117   | -   | ├            | ⊢              | <u> </u>         |          |              |  | _  |              |
|             | 118   | <u> </u>  | ├—           | _              | <u> </u>         | ļ        |              | _  |  |              |
| <u> </u>    | 119   | <u> </u>  | <u> </u>     | <u> </u>       | _                | <u> </u> |              | _  | _  | _            |
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|             | 121   |   | <u> </u>     |                |                  | _        |              |  | L  | $oxed{oxed}$ |
|             | 122   |   | L            |                |                  | L        | <u></u>      |  | L.   | L            |
|             | 122<br>123<br>124                             |   |              |                |                  | L        | L            |  |  |              |
|             | 124   |   |              |                | <u> </u>         |          |              |  |  |              |
|             | 125   |   | Π            |                |                  |          |              |  |  |              |
|             | 126   |   | Г            |                | Γ                |          |              |  |  | Г            |
|             | 125<br>126<br>127<br>128<br>129<br>130<br>131 |   |              | Γ              | П                |          | T            |  |  | П            |
|             | 128   | <b></b>   | T            |                | T                |          |              | ļ  |  |              |
|             | 129   |   | 1            | Г              |                  |          |              |  |  | Г            |
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| <u> </u>    | 132   | -   | ⊢            | ├─             |                  | $\vdash$ |              |  | ┢┈   | ╁            |
| -           | 132<br>133                                    | ╁╾  | $\vdash$     | ┢              |                  | ┢        | ┼            | -  | <del> </del>                                     | ┼            |
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| <u> </u>    | 135   | ┼   | $\vdash$     | ├-             | $\vdash$         | $\vdash$ | ├-           |  | -  | <del> </del> |
|             | 133   | ├-  | $\vdash$     | <del> </del> — | $\vdash$         | $\vdash$ | $\vdash$     |  | -  | ├            |
|             | 136<br>137<br>138                             | ┼   | $\vdash$     | ├              | ⊢                | ⊢        | $\vdash$     | <del> </del>                                     | ├  | -            |
|             | 137   | -   | <del> </del> | $\vdash$       |                  | -        | -            | $\vdash$   | <del> </del>                                     | $\vdash$     |
| L           | 138   | $\perp$   | <del> </del> |                | <del>  -</del>   |          | <del> </del> | <u> </u>   | $\vdash$   | $\vdash$     |
| L           | 139   | 4_  | ֈ            | <del> </del> _ | <u> </u>         | <b> </b> | ļ            | <u> </u>   | <u> </u>   | 1_           |
| L           | 140   | $\perp$   | <u> </u>     | L              | <u> </u>         | <u> </u> | _            | _  | <u> </u>   | <del> </del> |
|             | 141   | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ | 1_           | <u> </u>       | <u> </u>         | <u> </u> | _            | _  | <u> </u>   | ļ            |
|             | 142   |   |              | 匸              |                  | L        |              | $oxedsymbol{oxed}$                               | <u>L</u>   | <u> </u>     |
|             | 143   |   |              |                |                  | Ĺ        | L            | Ĺ  | Ĺ  | L            |
|             | 144   |   | 1            | Γ              |                  |          |              | Γ  | Γ  |              |
|             | 145   |   | T            | Γ              | T                |          | Τ.           | 1  | Π  | Π            |
|             | 146   | 1   | 1            | T              | 1                | 1        |              | Г  | 1  | Т            |
| <b> </b>    | 147   | $t^-$   | †            | $\vdash$       | $t^-$            | 1        | $\vdash$     | <del>                                     </del> | T  | T            |
| <b></b>     | 148   | $\vdash$  | +-           | +              | $\vdash$         | $\vdash$ | ╁            | ╁  | t  | †            |
| -           | 149   | +   | +-           | ╁              | +-               | ┼        | $\vdash$     | ╁╌   | t  | +            |
| <b>-</b>    |   | +   | +-           | ╁              | ┼                | +-       | ╁╌           | $\vdash$   | ┼  | +-           |
|             | 150   | L.,   | 1            | L              | <u></u>          | 1        | 丄            | <u></u>  | _  | 1            |